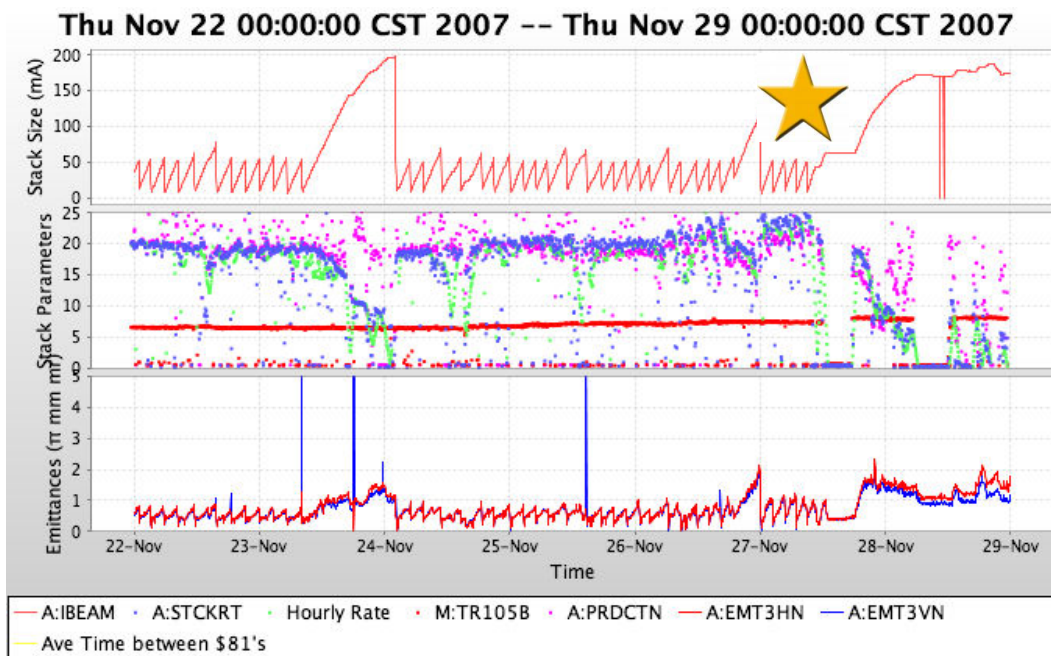
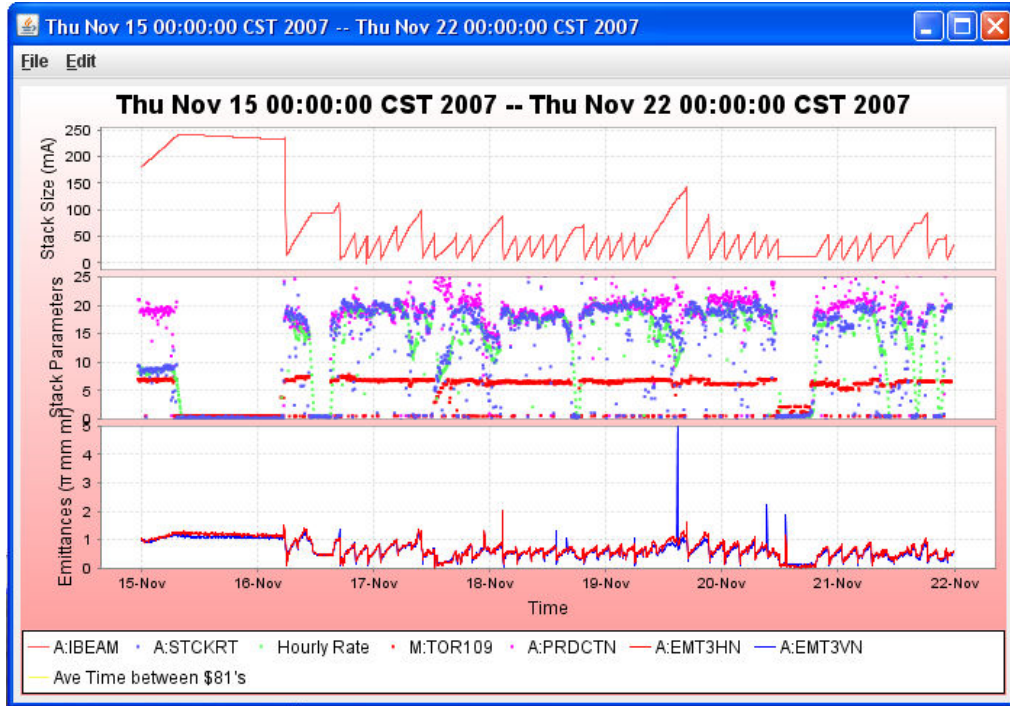


- Pbar Performance over the last two weeks



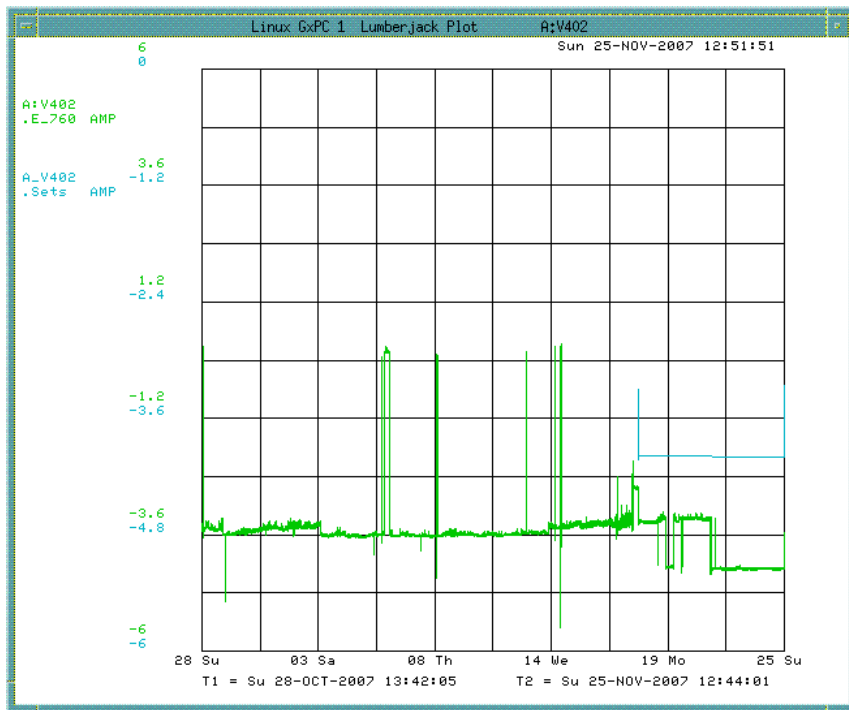
Results						
File Edit						
Results						
Pbar Source Operations						
Thu Nov 22 08:00:00 CST 2007 to Thu Nov 29 08:00:00 CST 2007						
Stacking						
Pbars stacked: 2093.29 E10						
Time stacking: 142.39 Hr						
Average stacking rate: 14.70 E10/Hr						
Uptime						
Number of pulses while in stacking mode: 206360						
Number of pulses with beam: 192277						
Fraction of up pulses was: 93.18%						
Corrected Stacking						
Corrected time stacking: 132.67 Hr						
Corrected average stacking rate: 15.78 E10/Hr						
Recycler Transfers						
Pbars sent to the Recycler: 1943.25 E10						
Number of transfers : 134						
Number of transfer sets: 38						
Average Number of transfer per set: 3.53						
Time taken to shoot: 06.40 Hr						
Time per set of transfers: 10.10 min						
Transfer efficiency: 92.39%						
Other Info						
Average POT : 6.50 E12						
Average production: 16.75 pbars/E6 protons						
Mode	Duration (Hrs)	Stacked (E10)	Rate (mA/Hr)	Sent (E10)	Transfers	% Efficient
Stacking	0.22	3.73	16.94			
Shots	0.33			43.8	3	82.12
Stacking	2.91	50.82	18.26			
Shots	0.19			49.81	3	81.72
Stacking	4.02	64.5	16.19			
Shots	0.18			66.55	4	92.57
Stacking	2.64	45.34	17.62			
Shots	0.16			45.49	3	83.03
Stacking	2.57	45.44	18.58			

- Set the stacking record on Tuesday:



28-Nov-07 23.37mA at Tue Nov 27 09:59:49 CST 2007

- A:V402 needs to be worked on.



Pasted from <<http://www-bd.fnal.gov/cgi-mach/machlog.pl?nb=pbar07&action=view&page=-4809&button=yes&invert=yes>>

- <http://www-bd.fnal.gov/cgi-mach/machlog.pl?nb=pbar07&action=view&page=422&anchor=125401&hilit=12:54:01-> target=_top
- F11 - quench. P1 and P2 lines are a grey area on who covers it.
 - <http://www-bd.fnal.gov/cgi-mach/machlog.pl?nb=pbar07&action=view&page=426&anchor=132955&hilit=13:29:55-> target=_top
- Target station: working fine.